

To: Enck, Judith[Enck.Judith@epa.gov]; Spalding, Curt[Spalding.Curt@epa.gov]
From: Szaro, Deb
Sent: Wed 7/27/2016 6:27:42 PM
Subject: RE: PFAS out the stack

Thanks Judith.

From: Enck, Judith
Sent: Wednesday, July 27, 2016 2:14 PM
To: Spalding, Curt <Spalding.Curt@epa.gov>; Szaro, Deb <Szaro.Deb@epa.gov>
Subject: Fwd: PFAS out the stack

FYI.

Sent from my iPhone

Begin forwarded message:

From: "Azzam, Nidal" <Azzam.Nidal@epa.gov>
Date: July 27, 2016 at 10:07:36 AM EDT
To: "Enck, Judith" <Enck.Judith@epa.gov>, "Simon, Paul" <Simon.Paul@epa.gov>, "Evangelista, Pat" <Evangelista.Pat@epa.gov>, "Carpenter, Angela" <Carpenter.Angela@epa.gov>
Cc: "Ruvo, Richard" <Ruvo.Richard@epa.gov>, "Everett, Adolph" <Everett.Adolph@epa.gov>, "Iglesias, Ariel" <Iglesias.Ariel@epa.gov>
Subject: RE: PFAS out the stack

This email is to close the loop from my side on this matter. As a followup to my last week discussion with NJDEP stack sampling proposal, they will try to address this matter with the facility(ies) in a strategic graded approach due to sensitivity issues. Regarding the existence of analytical methods, there are methods that address PFAS on filters (if needed) and residues scrapped from the stack interior surface.

Nidal Azzam,
Base Program Management Section, Chief

Hazardous Waste Programs Branch

Clean Air and Sustainability Division

USEPA Region 2
290 Broadway, 22nd Floor
New York, NY 10007
212-637-3748 Office
212-637-4437 Fax



From: Azzam, Nidal
Sent: Monday, July 25, 2016 12:40 PM
To: Enck, Judith <Enck.Judith@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>;
Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela
<Carpenter.Angela@epa.gov>
Cc: Ruvo, Richard <Ruvo.Richard@epa.gov>; Everett, Adolph
<Everett.Adolph@epa.gov>; Iglesias, Ariel <Iglesias.Ariel@epa.gov>
Subject: RE: PFAS out the stack

As an FYI, I have raised the matter for the need to sample the stacks (Particulate residues) at NJ facilities to NJDEP. They are currently checking with their Air Division on its doability and concurrently I am reaching out to ORD to determine if they have/there is any analytical method for such matrix.

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From: Enck, Judith
Sent: Monday, July 25, 2016 12:26 PM
To: Azzam, Nidal <Azzam.Nidal@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>
Cc: Ruvo, Richard <Ruvo.Richard@epa.gov>; Everett, Adolph <Everett.Adolph@epa.gov>; Iglesias, Ariel <Iglesias.Ariel@epa.gov>
Subject: RE: PFAS out the stack

Residue in the stack. Wow. Paul, Shouldn't that be checked in Hoosick falls and petersburgh?

From: Azzam, Nidal
Sent: Monday, July 25, 2016 12:19 PM
To: Enck, Judith <Enck.Judith@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>
Cc: Ruvo, Richard <Ruvo.Richard@epa.gov>; Everett, Adolph <Everett.Adolph@epa.gov>; Iglesias, Ariel <Iglesias.Ariel@epa.gov>
Subject: FW: PFAS out the stack

FYI

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Base Program Management Section, Chief

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From: Gaines, Linda
Sent: Monday, July 25, 2016 9:44 AM
To: Azzam, Nidal <Azzam.Nidal@epa.gov>; Lindstrom, Andrew
<Lindstrom.Andrew@epa.gov>
Subject: FW: PFAS out the stack

Considering the research project NJDEP is about to start, I thought you two would find this interesting.

Linda G.T. Gaines, Ph.D., P.E.
Environmental Health Scientist
U.S. Environmental Protection Agency
OLEM/OSRTI/ARD/Science Policy Branch
Gaines.Linda@epa.gov
Phone: (703) 603-7189

From: Gaines, Linda
Sent: Monday, July 25, 2016 9:03 AM

To: Freed, Elisabeth <Freed.Elisabeth@epa.gov>; MichaelE Scozzafava
(Scozzafava.MichaelE@epa.gov) <Scozzafava.MichaelE@epa.gov>; Fitz-James, Schatzi
<Fitz-James.Schatzi@epa.gov>
Subject: PFAS out the stack

Here is disturbing news. Saint-Gobain in Merrimack NH is still emitting PFAS out the stack even though it phased out the use a couple years ago. According to company, there must be residue in stack, which is what emissions are coming from.

<http://www.wmur.com/news/saintgobain-smokestacks-emitting-pfoa-test-results-show/40833184>

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